

Digital Denture Workflow 4

Good Fit® Denture Tray

2-Appointment Process

1. Choose Tray

Good Fit Denture Trays are thermoplastic complete denture trays that come in multiple sizes (small, medium, and large) which can then be further adjusted to each patient. To begin, select the appropriate tray size for your patient's mouth.



Good Fit Denture
Tray Video



2. Heat Tray

Heat the tray until it is moldable (80–90° C for ~1 minute), in a hot water pot. Wait until the tray cools enough to place in the patient's mouth.

Note: To prevent cross-contamination, the provider can opt to place a high heat crockpot liner in the pot prior to filling it with water.



3. Modify Denture Tray

Evaluate the fit and occlusion of the denture tray, assessing overextensions and available vertical space. Adjust the denture to optimize its fit using the following technique:

- Trim overextensions and posterior teeth as needed.
- Adapt the tray to optimize its fit by molding interorally.
- Place in cold water to set dimensions.



4. Border Moulding

Using any technique or material of your choosing, shape the border areas of the impression tray.



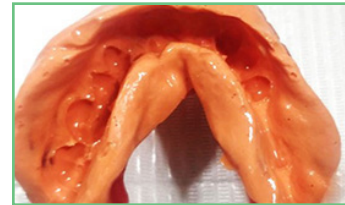
5. Capture Impressions

Capture a physical impression of opposing arch with PVS or digitally with an IOS system.

A bite registration must also be taken. If the patient is over closed use the bite registration to reestablish the correct vertical dimension. If the patient's VDO needs reduced equilibrate the existing denture to close the VDO.

If possible, capture patient photos with the patient seated or standing vertical: Full-face full-smile, full-face exaggerated smile, and optionally, full-face profile smile. Including patient photos improves the accuracy of a setup by 25%!

Note: If using physical impressions, you must use tray adhesive.



6. Submit the Case to the Laboratory for the digital denture fabrication with instructions on the desired changes, including shade and acrylic color. The case can be submitted in three ways.

- Send all the records, including the patient's denture to the laboratory for scanning and fabrication.
- Provide a mold of the denture with impression material using the flasking technique.
- Capture 360° digital scan of a relined denture using an IOS scanner or a desktop scanner (see page 24 denture duplication scanning), often called a reference denture scan.



7. Seat Denture

The accuracy of CAD/CAM manufacturing makes for an extremely predictable fit during the seating appointment.



Optional Try-In Denture: Regardless of workflow, the doctor may request a try-in denture prior to seating the final. If new impressions are needed, capture a bite and re-evaluate fit.

Optional Reverse Reset: ROE designed its digital denture process to eliminate setup appointments. If you encounter an issue with the final denture, make adjustments, use a sharpie, and capture a photo or two. We'll then perform a 'reverse reset', fabricate a new denture, and send it for a fraction of the overall cost of a traditional denture and reset.